

AMENDMENTS TO THE SPECIFICATION

Three paragraphs of the specification are amended to provide correct reference numbers. No new matter has been added.

Please replace paragraph [0038] with the following amended paragraph:

[0038] The identity confidence of a particular network identifier may be based upon comparison of current and previous sets of network attributes. The network fingerprinting component 310 may have access to each network attribute retrieved by the network location awareness component 308. The network fingerprinting component 310 may subscribe to changes to network attributes monitored by the network location awareness component 310 308. It may be that some computer networks do not possess particular computer network attributes that may be utilized as part of determining identity confidence, for example, some compute networks may not include an authentication server. One or more of the highest levels of identity confidence may not be available for such computer networks.

Please replace paragraph [0039] with the following amended paragraph:

[0039] In response to a request for an identity of one of the computer networks of which the network location awareness component 310 308 is aware, for example, a request generated by one of the applications 302, the network fingerprinting component 310 may respond with a response set of network identifiers as well as the identity confidence of each network identifier. For example, the response set of network identifiers may be sorted in order of

descending identity confidence of the network identifiers. In an embodiment of the invention, computers incorporating the network fingerprinting component 310 may exchange information regarding identified networks (e.g., network identifiers) with their neighbors, enabling a shared network map.

Please replace paragraph [0047] with the following amended paragraph:

[0047] The network fingerprinting component 310 typically subscribes to less than each of the network attributes of which the network location awareness component 310 is aware. For example, the network fingerprinting component 310 may subscribe to three passive network attributes such as network interface hardware MAC address, IP subnet and authentication domain name, and two active network attributes such as remote authentication server presence and authentication state with the remote authentication server. When the network location awareness component 310 308 initially becomes aware of, or retrieves an updated value for, the network attributes in which the network fingerprinting component 310 is interested, the network location awareness component 308 may pass the new or updated value to the network fingerprinting component 310.